

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET Bib Data Sheet							C	ONFIRM	ATION NO. 5	
SERIAL NUMB 10/633,669			CLASS 428		GROUP ART UNIT 1773		ATTORNEY DOCKE NO. 116794			
APPLICANTS									<u> </u>	
Koji Shimaz	awa, C	huo-ku, JAPAN;								
		, Chuo-ku, JAPAN; Chuo-ku, JAPAN;								
** CONTINUING D	ATA **	······· <i>9</i> / <i>0</i>	one V							
** FOREIGN APPL JAPAN 200:		99 09/09/2002	/ B	Has y	4/0	ט				
IF REQUIRED, FO ** 10/31/2003	REIGN	FILING LICENSE GRAN	TED				_			
Foreign Priority claimed	STATE OR	SHEETS TO		ТО	TAL	INDEPENDE				
35 USC 119 (a-d) condition	llowance tials	COUNTRY JAPAN	DR	DRAWING CL		NMS 8	CLAIMS 1			
ADDRESS 25944 OLIFF & BERRIDG P.O. BOX 19928 ALEXANDRIA, VA 22320		· ·								
	film, sp	in valve film, thin film mag	netic head	I, magnetic head	l appara	atus, and m	nagnetic	recordin	g/reproducin	
						☐ All Fees				
FILING FEE	FEES:	Authority has been given				☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time				
RECEIVED	No	to charge/credit for following:	DEPOSIT	ACCOUNT	☐ 1.18 Fees (Issue)					
750					Other					
		·					☐ Credit			